# Mental Addition Strategies

Year 5 | Practise adding mentally using different strategies.

**Name** _____ **Date** _____

Solve each question mentally. Use the strategy described in each section, and jot down a few notes to show your thinking.

## 1 Partitioning

Split the numbers into place-value parts, then add the parts.

**1.** **3,426 + 2,153** = _____

My working _____

**2.** **4,508 + 1,276** = _____

My working _____

**3.** **2,345 + 3,420** = _____

My working _____

**4.** **6,071 + 2,806** = _____

My working _____

## 2 Rounding and adjusting

Make a nearby multiple of 10, 100 or 1,000, then adjust.

**5.** **398 + 257** = _____

My working _____

**6.** **1,999 + 2,684** = _____

My working _____

**7.** **4,997 + 1,368** = _____

My working _____

**8.** **2,495 + 3,207** = _____

My working _____

## 3 Near doubles

Use a double you know, then adjust for the difference.

**9.** **49 + 52** = _____

My working _____

**10.** **126 + 127** = _____

My working _____

**11.** **398 + 401** = _____

My working _____

**12.** **2,498 + 2,501** = _____

My working _____

### Strategy check

Choose one question you solved. Name the strategy you used and explain one mental step.

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